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TI Non-brittle **Fe-Cr-Al**-rare earth alloy
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AB The title alloy contains **Cr** 5-50, **Al** 0-10, RE
0.01-3.0, C <0.2, N <0.2, Ni .ltoreq.30, W, Mo, Nb, Ta, and Co .ltoreq.8,
Ti, **Zr**, and Hf .ltoreq.5, Si .ltoreq.3, Ca .ltoreq.0.2%,
and **iron** balance. The **Fe** alloy has high
heat-resisting property, low high-temp. embrittlement, good cold
workability, and good weldability, and is suitable for manuf. of elec.
heating element, resistance element, heat-resisting structure, and
heat-resisting coating.